

## TWO NEW LUCANIDS FROM NORTH AMERICA.

BY JOHN. W. ANGELL, N. Y. City.

**Lucanus elaphus** var. nov. **carlengi**: Similar in color and surface texture to typical form but differs in the following characters: Head flatter and narrower, width between the eyes about equal to thorax, frontal ridge straight or very slightly arcuate, occipital crest much less developed, mandibles less arcuate and but slightly bent downward, terminal teeth very unequal, the inner being reduced to a small spine, middle tooth much less developed, length 38-43 mm. Louisville, Ky., and northern Illinois. Described from two males received from Mr. Chas. Schaeffer. This interesting variety, which I have named in honor of my friend, Charles W. Leng, can be distinguished at once by its flattened form when viewed from the side, the mandibles, body, thorax and elytra forming practically one plane.

**Dorcus parallelus** var. nov. **carnochani**: Differs from the typical form in the following characters: Elytra much smoother, showing only faint striæ; body much flatter and broader; width of head (also thorax) much greater than width of elytra; eyes less prominent; anterior tarsi more slender; mandibles much more arcuate and blunter, the two teeth being almost equal.

This variety, which I have named in honor of my friend, Mr. F. G. Carnochan, is readily distinguishable by its broader body and smoother sculpture and would appear to be related to the form known as *D. brevis* Say.

Described from two males and one female, taken at New City, N. Y., by F. G. Carnochan and in my collection. Length (♂♂) 22-21 mm.; ♀ 20 mm.